CERTIFICATE OF ANALYSIS

(Certificate No. KMP017002-01)

Release Date: 16/04/2026 **Re-test Date:** 15/04/2029

4-Chlorophenothiazine

Identification

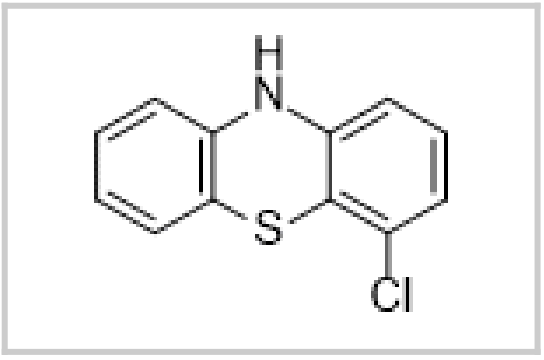
Chemical Name :
4-chloro-10H-phenothiazine

CAT No. : KMP017002

CAS No. : 7369-69-9

Molecular Formula : C12H8ClNS

Molecular Weight : 233.72



Analytical Information

Batch No.	: 4-CH-PHE-030-114	**Solubility**	: ACN
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 95.46 %	**IR**	: Confirm
Weight Loss By TGA	: 0.95 %	**1H NMR**	: Confirm
% Potency	: 94.55 %		

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be shipped at room temperature

% Potency = [100 - 0.95(Weight Loss By TGA)] x [95.46(HPLC Purity)]/100 = 94.55 %
Remarks : Re-tested on 16.04.2026

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		16/04/2026
Reviewed & Approved By	Quality Control	Jatin Patel		16/04/2026

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA